

DIGITAL POSITION INDICATOR

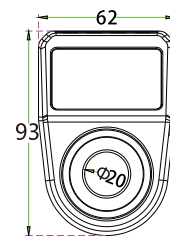
数字位置提示器

CE20

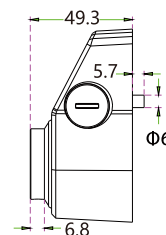
- 显示分辨率：0.01/0.1/1mm
Display resolution: 0.01/0.1/1 mm
- 重复测量精度：Ma x 10um
Repeated measurement accuracy: Ma x 10um
- 多功能菜单，参数可设定
Multi-function menus, parameters can be set
- 高对比度，LCD显示
High contrast LCD display
- 长度/角度测量模式
Length/Angle measurement model
- 绝对/相对测量模式
Absolute/relative measurement model
- 与旋转轴连接方式简单
With the axis of rotation connection mode is simple
- 防护级别高
High level of protection
- 更换电池便捷
Replace the battery is convenient
- 外观小巧，安装便捷
Compact, installation is convenient



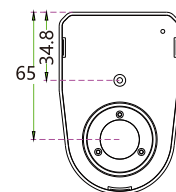
特性 features	技术参数 Technical parameters	备注 Notes
测量参数 Measurement parameters		
系统精度 System accuracy	±0.03 mm	
测量/显示范围 Measurement/display range	-19999.9 ~ 99999.9	
显示分辨率 Display resolution	0.01/0.1/1	单位为：毫米 Unit: mm
测量计算方向 Measuring and calculating directions	左转/右转计数值增加 Turn left/right count increase	可设定 Can be set to
每圈测量值 Each lap measuring value	0.1 ~ 300.0	可设定 Can be set to
显示方向翻转 Flip display orientation	正常显示/反转显示 Normal/reverse display	可设定 Can be set to
转速 Speed	最大600转每分 (100%有效) Max 600 rpm (100% only)	
结构参数 Structural parameter		
外观尺寸 Outward appearance size	见右图 See right	单位为：毫米 Unit: mm
外壳材料/颜色 Housing material/color	塑料/红色/黑色 Plastic/red/black	
空心轴径 Hollow shaft diameter	D=20mm 滑动轴承 黑色钢 D=20mm Plain bearings, black steels	轴径可定制 Shaft diameter can be customized
重量 Weight	约0.5Kg About 0.5Kg	
其他参数 Other parameters		
电源供电 Power supply	1节ER14505 Section 1 ER14505	
工作温度 Working temperature	-10°C ~ +60°C	
储存温度 Storage temperature range	-30°C ~ +80°C	
防护等级 Protection rating	IP54	
抗震性能 Seismic performance	10g (5 ~ 100HZ)	DIN IEC68-2-6
抗冲击性 Impact resistance	30g/15ms	DIN IEC68-2-27
电磁兼容 Electromagnetic compatibility	符合GB8702-88标 Meet the GB8702-88	



正视图
Front view



侧视图
Side view



底视图
Bottom view

安装要点

请注意齿轮+齿条的间隙，过大的间隙会影响测量精度，过小的间隙会影响传动的灵活性。

调试要点（必要的2步）

A、当前设备运行方向和计数显示方向是否一至，如果不一至请进入菜单设定测量计算的方向 B、请设定在当前位置希望显示的数值

Install Essentials

Please note that gear + rack space, excessive clearance will affect the measurement accuracy of space that is too small will affect the flexibility of transmission.

Debugging points (need 2 step)

Direction and the count shows a, the current device orientation to, if different direction b to enter the menu setting is measured, please set the value you want to display in the current location